

#5

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/027,914        |
| Filing Date          | December 21, 2001 |
| First Named Inventor | Al-Kofahi, Khalid |
| Group Art Unit       | 2176              |
| Examiner Name        | Unknown UYEN LE   |

Attorney Docket No: 962.015US1

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date If Appropriate |
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T <sup>2</sup> |
|--------------------|---------------------|------------------|---|-------|----------|----------------|
| ul                 | WO-00/67162         | 11/09/2000       | Yang-Stephens, B., et al.                       | G06F  | 17/30    |                |

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                       | T <sup>2</sup> |
|--------------------|----------------------|---|----------------|
| ul                 |                      | AL-KOFAHI, K., et al., "Combining Multiple Classifiers for Text Categorization", <u>Proceedings of CIKM '01: Tenth International Conference on Information and Knowledge Management</u> , Atlanta, GA, (Nov. 5-10, 2001), 97-104  |                |
|                    |                      | IYER, R. D., et al., "Boosting for Document Routing", <u>Proceedings of the Ninth International Conference on Information and Knowledge Management -- CIKM 2000</u> , McLean, Va, (Nov. 6, 2000), 70-77   |                |
|                    |                      | KITTLER, J., et al., "On Combining Classifiers", <u>IEEE Transactions on Pattern Analysis and Machine Intelligence</u> , 20, (Mar., 1998), 226-239  |                |
|                    |                      | LAM, L., "Classifier Combinations: Implementations and Theoretical Issues", <u>Proceedings of the First International Workshop on Multiple Classifier Systems -- MCS 2000 (Lecture Notes in Computer Science, Vol. 1857)</u> , Cagliari, Italy, (June 21, 2000), 77-86                |                |
|                    |                      | LARKEY, L.S. AND W. B. CROFT, "Combining Classifiers in Text Categorization", <u>Proceedings, 19th Annual International ACM SIGIR Conference on Research and Development in Information Retrieval</u> , Zurich, Switzerland, (1996), 289-297  |                |
|                    |                      | RAGAS, H., et al., "Four Text Classification Algorithms Compared on a Dutch Corpus", <u>Proceedings of the First International Workshop on Multiple Classifier Systems -- MCS 2000 (Lecture Notes in Computer Science, Vol. 1857)</u> , Cagliari, Italy, (June 21-23, 2000), 369-370  |                |
|                    |                      | TUMER, K., et al., "Order Statistics Combiners for Neural Classifiers", <u>Proceedings of the World Congress on Neural Networks, WCNN '95, World Congress on Neural Networks, 1995 International Neural Network Society Annual Meeting</u> , Washington, D.C., (July 17, 1995), 31-34 |                |
| ✓                  |                      | YANG, Y., et al., "A Re-Examination of Text Categorization Methods", <u>Proceedings of SIGIR '99, 22nd International Conference on Research and Development in Information Retrieval</u> , New York, NY, (Aug., 1999), 42-49  |                |

RECEIVED

JUN 03 2003

Technology Center 2100

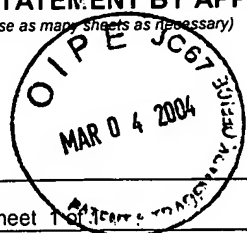
EXAMINER

UYEN LE

DATE CONSIDERED

10 July 04

Substitute for form 1449A/PTO  
**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
(Use as many sheets as necessary)



|                      |                   |
|----------------------|-------------------|
| Complete if Known    |                   |
| Application Number   | 10/027914         |
| Filing Date          | December 21, 2001 |
| First Named Inventor | Al-Kofahi, Khalid |
| Group Art Unit       | 2176              |
| Examiner Name        | Unknown UYEN LE   |

**RECEIVED**  
MAR 08 2004

Sheet 1 of 1 Attorney Docket No: 962.015US1 Technology Center 2100

**US PATENT DOCUMENTS**

| Examiner Initial * | USP Document Number | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | Filing Date If Appropriate |
|--------------------|---------------------|------------------|---|-------|----------|----------------------------|
| ME                 | US-5,157,783        | 10/20/1992       | Anderson, Brian P., et al.                      | 395   | 600      | 02/26/1988                 |
|                    | US-5,265,065        | 11/23/1993       | Turtle, Howard R.                               | 395   | 600      | 10/08/1991                 |
|                    | US-5,418,948        | 05/23/1995       | Turtle, Howard R.                               | 395   | 600      | 09/08/1993                 |
|                    | US-5,434,932        | 07/18/1995       | Scott, Donald D.                                | 382   | 309      | 07/28/1994                 |
|                    | US-5,488,725        | 01/30/1996       | Turtle, Howard R., et al.                       | 395   | 600      | 03/30/1993                 |
|                    | US-5,497,317        | 03/05/1996       | Hawkins, John G., et al.                        | 364   | 408      | 12/28/1993                 |
|                    | US-5,644,720        | 07/01/1997       | Boll, Alfred R., et al.                         | 395   | 200.12   | 07/31/1995                 |
|                    | US-5,991,755        | 11/23/1999       | Noguchi, N., et al.                             | 707   | 3        | 11/25/1996                 |
| ✓                  | US-6,052,657        | 04/18/2000       | Yamron, J. P., et al.                           | 704   | 9        | 11/25/1997                 |

**FOREIGN PATENT DOCUMENTS**

| Examiner Initials* | Foreign Document No | Publication Date | Name of Patentee or Applicant of cited Document | Class | Subclass | T <sup>2</sup> |
|--------------------|---------------------|------------------|---|-------|----------|----------------|
|                    | WO-00/26795         | 05/11/2000       | Kantrowitz, M., et al.                          | G06F  | 13/00    |                |

**OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.  | T <sup>2</sup> |
|--------------------|----------------------|--|----------------|
| ME                 |                      | DANOWSKI, J. A., "WORDIJ: A Word-Pair Approach to Information Retrieval", <u>NIST Special Publication</u> , Gaithersburg, MD, US, (Mar. 1, 1993), pp. 131-136  |                |
|                    |                      | HATZIVASSILOGLU, V., et al., "An Investigation of Linguistic Features and Clustering Algorithms for Topical Document Clustering", <u>23rd Annual International ACM SIGIR Conference on Research and Development in Information Technology</u> , 34, SIGIR 2000: Athens, Greece, (July 24, 2000), pp. 224-231 |                |
| ✓                  |                      | PAPKA, R. et al., "Document Classification Using Multiword Features", <u>Proceedings of the 1998 ACM CIKM 7th International Conf. on Info. and Knowledge Mgt.</u> , Bethesda, MD, USA, (November 3, 1998), pp. 124-131   |                |

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)  
\* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached